

AMENDMENTS TO THE CLAIMS

Please amend Claims 1 and 5 to read as follows.

1. (Currently Amended) An inkjet recording apparatus for performing recording by ejecting ink onto a recording medium using a plurality of recording heads which apply heat to the ink with heating means to generate bubbles in the ink and to eject the ink with the pressure of the bubbles; element substrates, the apparatus comprising:

said element substrates each having plurality of heating means to eject the ink;

a common plate support member on which a plurality of recording element substrates are arranged, ~~each of said plurality of recording element substrates being provided with a plurality of the heating means, and said plurality of recording element substrates being provided for respective recording heads of the plurality of recording heads;~~ said common support member conducting heat among the element substrates;

recording mode setting means for setting a ~~recording head~~ an element substrate that is to be used for recording and a ~~recording head~~ an element substrate that is not to be used for recording, from among the plurality of ~~recording heads~~ element substrates; and

control means for heating the ~~recording head~~ element substrate that is set by said recording mode setting means to be not used for recording to adjust the temperature of the ~~recording head~~ element substrates to be used for recording utilizing heat conduction.

2. (Currently Amended) An inkjet recording apparatus according to claim 1, wherein said control means causes the heating means for the ~~recording head element substrate~~ that is not to be used for recording to generate heat such that the ink is not ejected from the ~~recording head element substrate~~.

3. (Currently Amended) An inkjet recording apparatus according to claim 1, wherein said control means causes heating of the ~~recording head element substrate~~ that is not to be used for recording while the ~~recording head element substrate~~ to be used for recording performs recording.

4. (Canceled).

5. (Currently Amended) An inkjet recording apparatus for performing recording by ejecting ink onto a recording medium using a plurality of ~~recording heads~~ which apply heat to the ink with heating means to generate bubbles in the ink and to eject the ink with the pressure of the bubbles, ~~element substrates~~, the apparatus comprising:

said element substrates each having a plurality of heating means to eject the ink;

a common ~~plate support member~~ on which a plurality of recording element substrates are arranged, ~~each of said plurality of recording element substrates being provided with a plurality of the heating means, and said plurality of recording element~~

~~substrates being provided for respective recording heads of the plurality of recording heads;~~
said common support member conducting heat among the element substrates;

discrimination means for discriminating between ~~a recording head~~ an
element substrate that is to be used and ~~a recording head~~ an element substrate that is not to
be used for the next recording to be performed; and

control means for heating the ~~recording head~~ element substrate
discriminated by said discrimination means to be not used before the ~~recording head~~
element substrate discriminated to be used for recording starts a recording operation to
adjust the temperature of the ~~recording head~~ element substrate to be used utilizing heat
conduction.

6. (Previously Presented) An inkjet recording apparatus according to
claim 5, wherein a heater for heating provided independently of the heating means is used
as said control means.